IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul D. Verhagen

APR 0 1 2005

Group Art Unit:

3742

Serial No.:

10/784,421 PADEMA

Examiner:

Leung, Philip H.

Filed:

February 23, 2004

8

For:

SYSTEM FOR REDUCING NOISE

FROM A THERMOCOUPLE IN AN INDUCTION HEATING SYSTEM

Atty. Docket:

ITWO:0020-1/YOD/VYA

13222.01

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

March 29, 2005

Date

Manish Vvas

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED DECEMBER 29, 2004

In response to the Office Action mailed December 29, 2004, Applicant respectfully submits the following amendments and remarks.